

ABSTRACT

A method of preparing a fountain solution, a system for blending two or more concentrate components of a fountain solution, concentrate compositions, and articles of manufacture or kits comprising the concentrate compositions are provided. The method comprises combining at least two fluid concentrates that comprise the components of the fountain solution at effective proportions with water to produce the fountain solution composition containing a predetermined concentration of ingredients. In one embodiment, the method comprises combining an acidic film-forming polymer concentrate and a surface tension reducing (wetting) concentrate with water to form the fountain solution. The method preferably utilizes a proportioning pump for metering amounts of the component concentrates of the fountain solution into a water flow.